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SEQUENCE LISTING

<110> Donoho, Gregory
       Turner, C. Alexander Jr.
       Nehls, Michael
       Friedrich, Glenn
       Zambrowicz, Brian
       Sands, Arthur T.

<120> Novel Human Proteins and Polynucleotides
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<151> 2000-02-18

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Val Pro Lys Glu Leu Leu Leu Asn Thr Ser Glu Val Thr Val Arg Phe
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Asp Lys Arg Phe Leu Phe Thr Ser Asn Gly Cys Ser Arg Ser Leu Ser
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225                 230                 235                 240
Gln Asp Gln Gly Pro Ser Trp Ala Ser Gly Asp Ser Ser Asn Asn His
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Lys Pro Arg Glu Trp Leu Glu Ile Asp Leu Gly Glu Lys Lys Lys Ile
                260                 265                 270
Thr Gly Ile Arg Thr Thr Gly Ser Thr Gln Ser Asn Phe Asn Phe Tyr
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Thr Tyr Lys Gly Ile Val Asn Asn Glu Glu Lys Val Phe Gln Gly Asn
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Ala Arg Tyr Val Arg Val Val Pro Gln Thr Trp His Gln Arg Ile Ala
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Leu Lys Val Glu Leu Ile Gly Cys Gln Ile Thr Gln Gly Asn Asp Ser
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Trp Lys Gln Ile Lys Tyr Pro Phe Ala Arg His Gln Ser Ala Glu Phe
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65                  70                 75                 80
Ala Glu Glu Leu Gly Asp Gly Cys Gly His Leu Val Thr Tyr Gln Asp
             85                  90                 95
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Thr Tyr Ala Ser Ser Asp His Pro Asp Leu Ile Thr Cys Leu Glu Arg
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Ala Ser His Tyr Leu Lys Thr Glu Tyr Ser Lys Phe Cys Pro Ala Gly
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Ala Arg Leu Gln Asp Gln Gly Pro Ser Trp Ala Ser Gly Asp Ser Ser
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Asn Asn His Lys Pro Arg Glu Trp Leu Glu Ile Asp Leu Gly Glu Lys
         355                 360                365
Lys Lys Ile Thr Gly Ile Arg Thr Thr Gly Ser Thr Gln Ser Asn Phe
     370                 375                380
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385                 390                 395                400
Lys Trp Lys Thr Tyr Lys Gly Ile Val Asn Asn Glu Glu Lys Val Phe
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Gln Gly Asn Ser Asn Phe Arg Asp Pro Val Gln Asn Asn Phe Ile Pro
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Pro Ile Val Ala Arg Tyr Val Arg Val Val Pro Gln Thr Trp His Gln
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Thr Ser Thr Gly Ile Asn Ile Thr Thr Val Ala Ile Pro Leu Val Leu
                500                 505                 510
Leu Val Val Leu Val Phe Ala Gly Met Gly Ile Phe Ala Ala Phe Arg
        515                 520                 525
Lys Lys Lys Lys Lys Gly Ser Pro Tyr Gly Ser Ala Glu Ala Gln Lys
        530                 535                 540
Thr Asp Cys Trp Lys Gln Ile Lys Tyr Pro Phe Ala Arg His Gln Ser
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Asp Ser Gly Thr Met Thr Ser Lys Asn Tyr Pro Gly Thr Tyr Pro Asn
        50                  55                  60
His Thr Val Cys Glu Lys Thr Ile Thr Val Pro Lys Gly Lys Arg Leu
65                  70                  75                  80
Ile Leu Arg Leu Gly Asp Leu Asp Ile Glu Ser Gln Thr Cys Ala Ser
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Asp Tyr Leu Leu Phe Thr Ser Ser Ser Asp Gln Tyr Gly Pro Tyr Cys
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Gly Ser Met Thr Val Pro Lys Glu Leu Leu Leu Asn Thr Ser Glu Val
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Thr Val Arg Phe Glu Ser Gly Ser His Ile Ser Gly Arg Gly Phe Leu
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Arg Ala Ser His Tyr Leu Lys Thr Glu Tyr Ser Lys Phe Cys Pro Ala
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Gly Cys Arg Asp Val Ala Gly Asp Ile Ser Gly Asn Met Val Asp Gly
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Tyr Arg Asp Thr Ser Leu Leu Cys Lys Ala Ala Ile His Ala Gly Ile
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Ile Ala Asp Glu Leu Gly Gly Gln Ile Ser Val Leu Gln Arg Lys Gly
    210                 215                 220
Ile Ser Arg Tyr Glu Gly Ile Leu Ala Asn Gly Val Leu Ser Arg Asp
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Gln Ala Arg Leu Gln Asp Gln Gly Pro Ser Trp Ala Ser Gly Asp Ser
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Ser Asn Asn His Lys Pro Arg Glu Trp Leu Glu Ile Asp Leu Gly Glu
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Lys Lys Lys Ile Thr Gly Ile Arg Thr Thr Gly Ser Thr Gln Ser Asn
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Phe Asn Phe Tyr Val Lys Ser Phe Val Met Asn Phe Lys Asn Asn Asn
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Phe Gln Gly Asn Ser Asn Phe Arg Asp Pro Val Gln Asn Asn Phe Ile
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Pro Pro Ile Val Ala Arg Tyr Val Arg Val Val Pro Gln Thr Trp His
385                 390                 395                 400
Gln Arg Ile Ala Leu Lys Val Glu Leu Ile Gly Cys Gln Ile Thr Gln
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Gly Asn Asp Ser Leu Val Trp Arg Lys Thr Ser Gln Ser Thr Ser Val
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6

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Arg Lys Lys Lys Lys Lys Gly Ser Pro Tyr Gly Ser Ala Glu Ala Gln
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Lys Thr Asp Cys Trp Lys Gln Ile Lys Tyr Pro Phe Ala Arg His Gln
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